OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/972,467

DATE: 10/19/2001
TIME: 12:32:07

Input Set : A:\PC10850A.app
Output Set: N:\CRF3\10192001\I972467.raw

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   3 <110> APPLICANT: PFIZER INC.
   5 <120> TITLE OF INVENTION: ADAMTS POLYPEPTIDES, NUCLEIC ACIDS ENCODING THEM, AND
   6       USES THEREOF
   8 <130> FILE REFERENCE: PC10850A
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/972,467
C--> 11 <141> CURRENT FILING DATE: 2001-10-05
  13 <160> NUMBER OF SEQ ID NOS: 10
  15 <170> SOFTWARE: PatentIn Ver. 2.1
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  18 <211> LENGTH: 5949
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  55 ctacccttttg cctgtccaac tgccaggcat cctttacaac gtgaataaac aatgtgaatt 1980
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PATENT APPLICATION: US/09/972,467

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Input Set : A:\PC10850A.app
Output Set: N:\CRF3\10192001\I972467.raw

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108 atggcaagaa tgcaccaaga cctgcggcga aggctccagg taccgcaagg tggtgtgtgt 5160
109 ggatgacaac aaaaacgagg tgcatggggc acgctgtgac gtgagcaagc ggccggtgga 5220
110 ccgtgaaagc tgtagtttgc aaccctgcga gtatgtctgg atcacaggag aatggtcaga 5280
111 ggtaccgtcc tgggaactgt aaccatcgtc agctcagcca tggcctgaga gtggcagagg 5340
112 gatgagtgga gggatgagtg caggaatgtg ggagacttga ggctacccgc ccgatttgcc 5400
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119 agagaggcta aaaatctgga ctagtatgtg agatttccta acttgaaaat gggggctgaa 5820
120 attttttggtt ttaaaacatt gtaaggggca aacaaacccc tttcatgaac cagatgtgtt 5880
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135              20                  25                  30
137 Arg Leu His Pro Arg Gln Val Lys Leu Leu Glu Thr Leu Ser Glu Tyr
138             35                  40                  45
140 Glu Ile Val Ser Pro Ile Arg Val Asn Ala Leu Gly Glu Pro Phe Pro
141         50                  55                  60
143 Thr Asn Val His Phe Lys Arg Thr Arg Arg Ser Ile Asn Ser Ala Thr
144  65                  70                  75                  80
146 Asp Pro Trp Pro Ala Phe Ala Ser Ser Ser Ser Ser Thr Ser Ser
147                  85                  90                  95
149 Gln Ala His Tyr Arg Leu Ser Ala Phe Gly Gln Gln Phe Leu Phe Asn
150             100                 105                 110
152 Leu Thr Ala Asn Ala Gly Phe Ile Ala Pro Leu Phe Thr Val Thr Leu
153             115                 120                 125
155 Leu Gly Thr Pro Gly Val Asn Gln Thr Lys Phe Tyr Ser Glu Glu Glu
156         130                 135                 140
158 Ala Glu Leu Lys His Cys Phe Tyr Lys Gly Tyr Val Asn Thr Asn Ser
159 145                 150                 155                 160
161 Glu His Thr Ala Val Ile Ser Leu Cys Ser Gly Met Leu Gly Thr Phe
162             165                 170                 175
164 Arg Ser His Asp Gly Asp Tyr Phe Ile Glu Pro Leu Gln Ser Met Asp
165             180                 185                 190
167 Glu Gln Glu Asp Glu Glu Glu Gln Asn Lys Pro His Ile Ile Tyr Arg
168             195                 200                 205
170 Arg Ser Ala Pro Gln Arg Glu Pro Ser Thr Gly Arg His Ala Cys Asp
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Input Set : A:\PC10850A.app
Output Set: N:\CRF3\10192001\I972467.raw

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171    210                    215                  220
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176 Ala Arg Lys Trp Gly Glu Arg Ile Asn Leu Ala Gly Asp Val Ala Ala
177               245                  250                  255
179 Leu Asn Ser Gly Leu Ala Thr Glu Ala Phe Ser Ala Tyr Gly Asn Lys
180               260                  265                  270
182 Thr Asp Asn Thr Arg Glu Lys Arg Thr His Arg Arg Thr Lys Arg Phe
183           275                  280                  285
185 Leu Ser Tyr Pro Arg Phe Val Glu Val Leu Val Val Ala Asp Asn Arg
186       290                  295                  300
188 Met Val Ser Tyr His Gly Glu Asn Leu Gln His Tyr Ile Leu Thr Leu
189 305                   310                  315                  320 .
191 Met Ser Ile Val Ala Ser Ile Tyr Lys Asp Pro Ser Ile Gly Asn Leu
192               325                  330                  335
194 Ile Asn Ile Val Ile Val Asn Leu Ile Val Ile His Asn Glu Gln Asp
195               340                  345                  350
197 Gly Pro Ser Ile Ser Phe Asn Ala Gln Thr Thr Leu Lys Asn Phe Cys
198           355                  360                  365
200 Gln Trp Gln His Ser Lys Asn Ser Pro Gly Gly Ile His His Asp Thr
201     370                  375                  380
203 Ala Val Leu Leu Thr Arg Gln Asp Ile Cys Arg Ala His Asp Lys Cys
204 385                   390                  395                  400
206 Asp Thr Leu Gly Leu Ala Glu Leu Gly Thr Ile Cys Asp Pro Tyr Arg
207               405                  410                  415
209 Ser Cys Ser Ile Ser Glu Asp Ser Gly Leu Ser Thr Ala Phe Thr Ile
210           420                  425                  430
212 Ala His Glu Leu Gly His Val Phe Asn Met Pro His Asp Asp Asn Asn
213       435                  440                  445
215 Lys Cys Lys Glu Glu Gly Val Lys Ser Pro Gln His Val Met Ala Pro
216     450                  455                  460
218 Thr Leu Asn Phe Tyr Thr Asn Pro Trp Met Trp Ser Lys Cys Ser Arg
219 465                   470                  475                  480
221 Lys Tyr Ile Thr Glu Phe Leu Asp Thr Gly Tyr Gly Glu Cys Leu Leu
222           485                  490                  495
224 Asn Glu Pro Glu Ser Arg Pro Tyr Pro Leu Pro Val Gln Leu Pro Gly
225           500                  505                  510   ·
227 Ile Leu Tyr Asn Val Asn Lys Gln Cys Glu Leu Ile Phe Gly Pro Gly
228       515                  520                  525
230 Ser Gln Val Cys Pro Tyr Met Met Gln Cys Arg Arg Leu Trp Cys Asn
231     530                  535                  540
233 Asn Val Asn Gly Val His Lys Gly Cys Arg Thr Gln His Thr Pro Trp
234 545                   550                  555                  560
236 Ala Asp Gly Thr Glu Cys Glu Pro Gly Lys His Cys Lys Tyr Gly Phe
237               565                  570                  575
239 Cys Val Pro Lys Glu Met Asp Val Pro Val Thr Asp Gly Ser Trp Gly
240           580                  585                  590
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243       595                  600                  605
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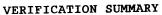
RAW SEQUENCE LISTING   DATE: 10/19/2001
PATENT APPLICATION: US/09/972,467   TIME: 12:32:08

Input Set : A:\PC10850A.app
Output Set: N:\CRF3\10192001\I972467.raw

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252             645             650                 655
254 Phe Asp Gly Lys His Phe Asn Ile Asn Gly Leu Leu Pro Asn Val Arg
255             660             665                 670
257 Trp Val Pro Lys Tyr Ser Gly Ile Leu Met Lys Asp Arg Cys Lys Leu
258         675             680             685
260 Phe Cys Arg Val Ala Gly Asn Thr Ala Tyr Tyr Gln Leu Arg Asp Arg
261     690             695                 700
263 Val Ile Asp Gly Thr Pro Cys Gly Gln Asp Thr Asn Asp Ile Cys Val
264 705             710             715                 720
266 Gln Gly Leu Cys Arg Gln Ala Gly Cys Asp His Val Leu Asn Ser Lys
267             725             730                 735
269 Ala Arg Arg Asp Lys Cys Gly Val Cys Gly Gly Asp Asn Ser Ser Cys
270             740             745                 750
272 Lys Thr Val Ala Gly Thr Phe Asn Thr Val His Tyr Gly Tyr Asn Thr
273         755             760             765
275 Val Val Arg Ile Pro Ala Gly Ala Thr Asn Ile Asp Val Arg Gln His
276     770             775                 780
278 Ser Phe Ser Gly Glu Thr Asp Asp Asp Asn Tyr Leu Ala Leu Ser Ser
279 785             790             795                 800
281 Ser Lys Gly Glu Phe Leu Leu Asn Gly Asn Phe Val Val Thr Met Ala
282             805             810                 815
284 Lys Arg Glu Ile Arg Ile Gly Asn Ala Val Val Glu Tyr Ser Gly Ser
285             820             825             830
287 Glu Thr Ala Val Glu Arg Ile Asn Ser Thr Asp Arg Ile Glu Gln Glu
288         835             840             845
290 Leu Leu Leu Gln Val Leu Ser Val Gly Lys Leu Tyr Asn Pro Asp Val
291     850             855             860
293 Arg Tyr Ser Phe Asn Ile Pro Ile Glu Asp Lys Pro Gln Gln Phe Tyr
294 865             870             875                 880
296 Trp Asn Ser His Gly Pro Trp Gln Ala Cys Ser Lys Pro Cys Gln Gly
297             885             890                 895
299 Glu Arg Lys Arg Lys Leu Val Cys Thr Arg Glu Ser Asp Gln Leu Thr
300             900             905             910
302 Val Ser Asp Gln Arg Cys Asp Arg Leu Pro Gln Pro Gly His Ile Thr
303         915                 920             925
305 Glu Pro Cys Gly Thr Asp Cys Asp Leu Arg Trp His Val Ala Ser Arg
306     930             935                 940
308 Ser Glu Cys Ser Ala Gln Cys Gly Leu Gly Tyr Arg Thr Leu Asp Ile
309 945             950             955                 960
311 Tyr Cys Ala Lys Tyr Ser Arg Leu Asp Gly Lys Thr Glu Lys Val Asp
312             965             970                 975
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/972,467**

DATE: 10/19/2001
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L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date